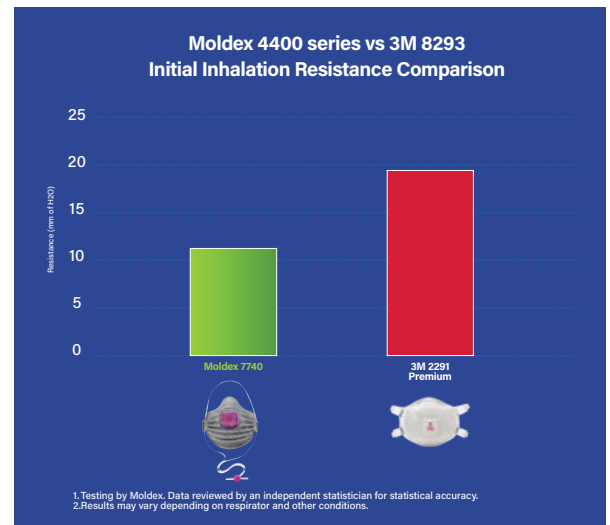
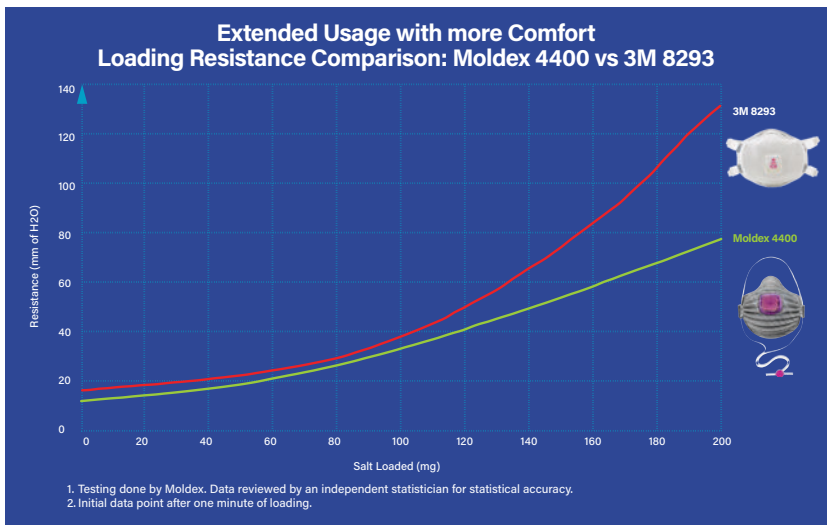


## ENHANCED BREATHABILITY: 4400 P100 PARTICULATE RESPIRATOR

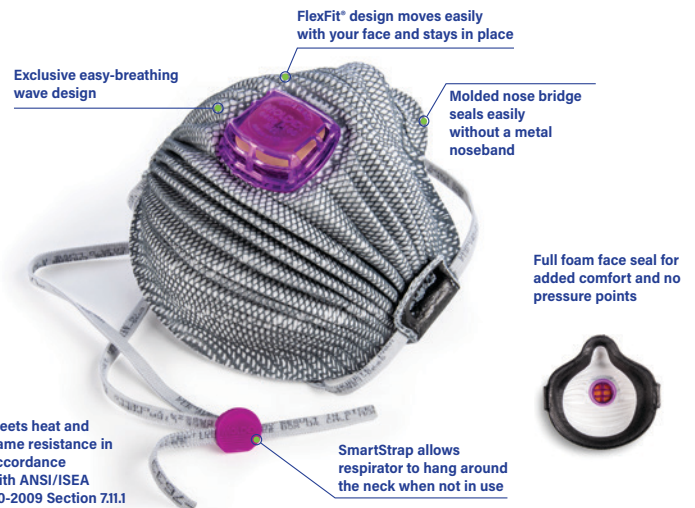
The 4400 provides P100 protection while being comfortable and exceptionally breathable. The pleated design, with a larger filter surface area, and exclusive Ventex valve provides reduced breathing resistance resulting in a cooler more comfortable experience throughout the day.



The results in the graph above show the increase in breathing resistance as the respirators are being loaded to 200 mg with a NaCl solid particle aerosol, generated by a TSI filter efficiency tester at a flow rate of 85 lpm. Moldex believes filter loading with NaCl is a more realistic reflection of breathability in real world use rather than DOP (oil), since DOP has little effect on filter breathability over time. Results may vary depending on respirator and working conditions.

### SPECIAL FEATURES

- Enhanced with IonicAir Filtration Technology™ (IFT™), it's a Moldex proprietary process for enhancing filter efficiency and lowering breathing resistance.
- Easier breathing and more comfort are what you get when you wear an AirWave respirator. The larger surface area of the patented wave design means more air flows in and out of the mask.
- Exclusive Ventex® valve lets the hot air out faster so breathing resistance is reduced and wearers stay cooler
- NIOSH approved 99.97% efficient against oil and non-oil based particulates.
- The unique FlexFit® design moves with your face for comfort all day long.
- The pinch-free contoured nose bridge eliminates the need for a metal nose band, and the foam full face flange adds comfort with no pressure points.
- The exclusive Dura-Mesh shell protects the filter media. Plus, it resists collapsing in hot, humid environments so the respirator holds its shape longer resulting in less waste.
- The innovative cool cloth SmartStrap is adjustable for a custom fit and allows the respirator to hang around the neck when not in use helping prevent premature mask loss or disposal.



Always refer to warnings and instructions prior to use.

Visit <http://www.moldex.com/4400P100> to request samples and experience new levels of P100 breathability.